Section 7-103. Powers, Duties and Functions of the Department --

- 1. All water systems of the city, including water rights and water sources, together with all materials, supplies and equipment and all real and personal property used or useful in connection with such water systems shall be under the control of the department.
- 2. The department shall have full and complete authority to manage, control and operate the water systems and properties used or useful in connection with such water systems.
 - 3. The department shall:
 - (a) Make studies, surveys, investigations and estimates relating to the locations and sources of water supply within the city, the amounts available for current and prospective uses, the water resources which may be made available for such uses and the maximum productivity of such sources.
 - (b) Investigate, examine, inspect and ascertain the manner and extent of use or other disposition of any water by any person irrespective of ownership thereof and any machinery, pump or other plant or equipment and conduits, pipes or other means used for the elevation, transmission or distribution of water, upon either public or private property and, in the case of wells, ascertain, as far as practicable, the depth thereof, depth and thickness of the different strata penetrated, pressure, quantity, quality or chemical composition of the water, and the general conditions surrounding the same, including encasement, capping and other equipment or means of control thereof.
 - (c) Devise ways and means for the economic distribution and conservation of water.
 - (d) Make contracts necessary or convenient to the execution and performance of its powers, duties and functions.
- 4. To carry out the powers, duties and functions of the department, any member or authorized representative of the department may enter upon any public or private property at any reasonable time without warrant, doing no unnecessary injury thereto. (*Reso. 70 and 253* (1974))